MULTIMEDIA UNIVERSITY

STUDENT ID NO

MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 1, 2022/2023 (TERM 2215)

DAC5024 – COMPUTERISED ACCOUNTING INFORMATION SYSTEM

(All Sections/Groups)

22 FEBRUARY 2023
9.00 a.m – 12.00 p.m
(3 Hours)

INSTRUCTIONS TO STUDENT

1. This question paper consists of 10 pages with 2 Questions only.
2. Attempt **ALL** questions. The distribution of the marks for each question is given.
3. Create a folder in the desktop and rename to your student ID as the folder name. All answers must be saved in separate files for each question.

QUESTION 1

Edove Printing was established in Bukit Mertajam, Penang on 1 July 2014. The company specialises in providing various types of printing and binding services. The company has since grown from a small workshop to a double storey factory lot in Penang. To cope with the rising demand from customers in Kuala Lumpur and Melaka, the company has opened a branch in Kuala Lumpur in the year 2019 and another branch in Melaka in the year 2020. This year, the management has decided to computerise its accounting records starting from 1 January 2023 to ease the accounting recording process. Emily, the company's accounts manager, is in charged to oversee the transition from manual accounting to a computerised accounting information system. Below are the company's chart of accounts and balances carried forward from 31 December 2022:

Remark: The first digit of account code for each distinctive category is shown as below:

Equity	1XX-XXX
Non-current assets	2XX-XXX
Current assets	3XX-XXX
Current liabilities	4XX-XXX
Non-current liabilities	4XX-XXX
Sales	5XX-XXX
Sales adjustment	5XX-XXX
Cost of goods sold (COGS)	6XX-XXX
Expenses	9XX-XXX
Appropriation account	9XX-XXX

i) Account Extracts

Accounts	RM
Printing machinery	269,500
Accum. Deprn – Printing machinery	64,190
Factory building	550,000
Accum. Deprn – Factory building	162,500
Cash at bank – PBB	120,500
Cash in hand	38,400
Trade debtors	22,800
Supplies	73,300
Utilities deposit *	15,000
Trade creditors	15,310
Other creditors	5,080
Rental fees accrued#	4,000
Equity	764,960
Printing service revenue^	189,400
Binding service revenue^	120,500
Advertisement	15,000
Supplies expense	83,470

Continued ...

Salaries expense	92,800
Petrol	5,220
Utilities expense	16,100
Office rental expense	20,000
Staff entertainment expense	1,550
Upkeep of printing machinery	2,300

Remarks: *Create this account under 'Deposit & prepayment'.
#Create this account under 'Accruals'.
^Create these accounts under sales.

ii) Debtor and Creditor Aging Analysis (in RM) as at 31 December 2022

Customer Aging Report As at 31 December 2022					
	Invoice No.	**Date of invoice**	**Current month (RM)**	**1 month (RM)**	**2 months (RM)**
Home Expo	S1665 S2090	2/10/2022 11/12/2022	 7,820		5,410
KP School	S1918 S2105	24/11/2022 26/12/2022	 6,040	3,530	

Supplier Aging Report As at 31 December 2022					
	Invoice No.	**Date of invoice**	**Current month (RM)**	**1 month (RM)**	**2 months (RM)**
Khoo Paper	P1870	8/12/2022	15,310		
Maju Repairs*	P1635	14/10/2022			5,080

*Create this account under 'Other creditors: 405-000'.

iii) Partial transactions incurred for the month:

No.	**Date**	**Details**
1.	3/1/2023	Received a call from Smart Tuition Centre to print and bind 200 A4 workbooks and 150 A5 workbooks for their students. The printing fees is RM6 per A4 book and RM4 per A5 book. The binding fees is RM3 per book, regardless of the size of the book (S2182). 60% of the payment was received today (OR2008, MBB60101) and the rest will be received in full when the teachers collect the books on 5 February 2023.
2.	7/1/2023	Issued cheque (PBB80010) and payment voucher no. PV2160 for full settlement of P1870 to Khoo Paper.

Please backup your data frequently.

Continued ...

<table>
<tr><td>3.</td><td>8/1/2023</td><td>The company decided to organise a New Year thanksgiving luncheon for all the staff in Eastern & Oriental Hotel. The company paid for RM62 per pax for 30 pax using online transfer (PV2161).</td></tr>
<tr><td>4.</td><td>11/1/2023</td><td>Received cash payment from KP School amounted to RM3,400 as partial payment on the total amount billed in November 2022. The company also issued a credit note (CN0074) to KP School as discount allowed on the remaining amount as full settlement (OR2009).</td></tr>
<tr><td>5.</td><td>14/1/2023</td><td>The company issued a cheque (PBB80011) to make full payment to Maju Repairs for P1635 (PV2162). On the same day, Edove received an invoice (P1998) from Maju Repairs amounting to RM2,480 for the upkeep of three printing machines in the Melaka branch.</td></tr>
<tr><td>6.</td><td>18/1/2023</td><td>Ross ordered and paid Edove cash for printing 50 buntings and 10 banners that he ordered for his company's promo fair. The printing charges were RM15 for each bunting and RM55 for each banner. Record this transaction in the cash book (OR2010).</td></tr>
<tr><td>7.</td><td>19/1/2023</td><td>Received bill from VI Tech amounted to RM5,200 for two laptops (office equipment) that the company have purchased for the Kuala Lumpur branch office. The laptops will be used to communicate with their customers as well as to receive printing designs (P1999).
(Hint: Create VI Tech under 'Other creditors'.)</td></tr>
<tr><td>8.</td><td>21/1/2023</td><td>Issued cash payment (CP0608) to Zina, the office clerk, for the following claims:
- Purchase stationery amounted to RM76
- Telephone charges amounted to RM55
- Purchasing refreshment for office meeting amounted to RM41</td></tr>
<tr><td>9.</td><td>24/1/2023</td><td>Edove issued cheque payment (PBB80012) to Neil, the company's manager, for the Kuala Lumpur and Melaka office building rental and utilities expenses, which Neil paid on behalf of the company for the month of January 2023. The following details were provided:
<table>
<tr><th></th><th>Kuala Lumpur office</th><th>Melaka Office</th></tr>
<tr><td>Rental (Per month)</td><td>RM3,000</td><td>One third of the Kuala Lumpur rental fees.</td></tr>
<tr><td>Utilities (Jan 2023)</td><td>120% of Melaka office's utilities</td><td>RM320</td></tr>
</table>
The cheque payment also includes the December 2022 rental fees expenses for both offices that was yet to be paid to Neil (PV2163).</td></tr>
</table>

Please backup your data frequently.

Continued ...

10.	27/1/2023	Nilasha has requested Edove to bind 500 copies of notebook for their customer. Edove received a RM1,400 cheque (CIMB098003) as binding service revenue. Record this transaction in the cash book. (OR2011)

iv) Additional information

11. All fixed assets are depreciated at fixed 5% of cost per annum at the end of each month (JV0055). It is the company's practice to depreciate any new fixed asset purchased during the month (if any) starting from the following month of purchase. *(Hint: Round your answer to the nearest ringgit.)*

12. The top management has decided to pay the January's salaries on 1 February 2023. The total salaries incurred was RM15,200. (JV0056)

v) Other transactions for the month

13. On the 13/1/2023, Zina has prepared the following document to be approved by the top management:

Edove Printing
Lot 812, Lorong Impian Indah 2,
Taman Industri Impian Indah, 14000 Bukit Mertajam, Pulau Pinang.
Tel No.: 04-523 0490; Fax No.: 04-523 0491
Email: edove@gmail.com

Payment Voucher No: CP607
To: Chee Shop Date: 13/1/2023

No.	Descriptions:	Amount (RM)
1.	10 cartons of Matt Paper (Supplies)	210.00
2.	20 cartons of 30mm Comb Binding (Supplies)	160.00
3.	Clerical charges for delivery	20.00
	Total	**390.00**

Received in cash/~~cheque no.:~~ _____

Issued by: Zina _____ Received by _____ Approved by: _____

Please backup your data frequently.

Continued ...

Required

Assuming you are one of the accounts executive in Edove Printing under the supervision of Emily. Using the SQL Accounting:

a) Create a chart of accounts for Edove Printing and key in the opening balances as at 1 January 2023.

b) Key in all the transactions and adjustments required that incurred up to 31 January 2023.

c) Backup the data file under the name StudentID_FQ1 and submit in Google classroom prepared by FOB and into MMLS.

(Total: 40 Marks)

Continued ...

QUESTION 2

Happy Supplies Company sells party supplies to various shops, malls, and party planning company in Malaysia. The company was established on 1 September 1985 and has since expanded from one warehouse to three warehouses in Batu Pahat, Johor. The company purchases the party supplies directly from various suppliers and categorises all their products into three categories: party decorations, party cutleries, and party packs. As the company continues to expand, the management are considering expanding their business to various ASEAN countries. To ease the accounting recording process and to ensure that the accounting records are accurate, the top management has decided to computerise its accounting records starting from 1 September 2022.

The accounts balances of the company as at 31 August 2022 that was carried forward are as stated below:

Accounts	RM
Equity	630,000
Trade debtors	37,200
Trade creditors	34,400
Insurance accrued	21,500
Cash in hand	60,800
Cash at bank - RHB	298,000
Stock*	371,900
Office & warehouses	720,000
Motor vehicle	120,000
Warehouse equipment & machinery	92,000
Office furniture	42,000
Accum. Deprn – Office & warehouses	580,000
Accum. Deprn – Motor vehicle	92,000
Accum. Deprn – Warehouse equipment & machinery	55,000
Accum. Deprn – Office furniture	31,000

*Stock balance as at 31 August 2022.

The aging report are as follows:

Customer 3 months aging report As at 31/8/2022				
Customer Listings	**Invoice No.**	**Current month (RM)**	**1 month (RM)**	**2 months (RM)**
Flamingo Event				
15/7/2022	CI-2010		12,090	
27/8/2022	CI-2067	15,670		
Pola Dot Party				
9/6/2022	CI-1934			9,440

Please backup your data frequently.

Continued ...

Supplier 3 months aging report As at 31/8/2022				
Supplier Listings	**Invoice No.**	**Current month (RM)**	**1 month (RM)**	**2 months (RM)**
Funky Fest				
18/8/2022	SI-1880	14,950		
Galore Supplies				
1/6/2022	SI-1780			8,050
24/7/2022	SI-1802		11,400	

Ganesan, the company's general manager, stores all the stocks purchased in the warehouses and records the stocks movement and costs based on first in first out approach in the stock book. The following are some of its products for each category that was recorded in the stock book as at 31 August 2022. The cost of the opening stock is the same as the unit cost.

(a) Party decorations (PD)

Code	**Item**	**Unit of measurement**	**Price (RM)**		**Opening Quantity**
			Unit cost	**Selling price**	
D-BM	Balloons – Mix	Box	38.00	46.00	45
D-RC	Rain curtain – 10s	Pack	36.00	45.00	52
D-PB	Party banner – 10s	Pack	42.00	58.00	65

(b) Party cutleries (PC)

Code	**Item**	**Unit of measurement**	**Price (RM)**		**Opening Quantity**
			Unit cost	**Selling price**	
C-PLC	Plastic cup – 100s	Pack	56.00	71.00	30
C-PAP	Paper plate – 500s	Carton	108.00	120.00	25
C-BAC	Bamboo chopstick – 100s	Pack	45.00	62.00	40

(c) Party packs (PP)

Code	**Item**	**Unit of measurement**	**Price (RM)**		**Opening Quantity**
			Unit cost	**Selling price**	
P-SN	Snack pack – 10s	Carton	38.00	45.00	60
P-ST	Stationery pack – 10s	Carton	44.00	60.00	50
P-GA	Game pack – 10s	Carton	46.00	65.00	50

Please backup your data frequently.

Continued ...

The following are the transactions that incurred in the month of September 2022:

2022 Sept	Doc. No.	Transaction
2	PV-1001 RHB7078	Fully pay off the accrued insurance.
5	PO-2894	Send a purchase order to Galore Supplies to purchase 20 packs of plastic cups @ RM57 each and 30 cartons of paper plate @ RM110 each.
9	PR-1041	The warehouse noted that 3 cartons of game packs that was received from Funky Fest has broken toys in it. Thus, the 3 cartons were returned, and the company received a purchase return from Funky Fest. Each carton of game packs costs RM46. The return of PR-1041 will be offset against SI-1880. Record this in the purchase return section.
	PV-1002	Cheque RHB7079 is issued to pay for 70% of the remaining outstanding balance of SI-1880.
10	GR-2902 PC-1025	Received goods ordered on 5 September. The warehouse received 18 packs of plastic cups @ RM57 each and 25 cartons of paper plate @ RM110 each from Galore Supplies. The company requested to cancel the order for the items that were not received.
	SI-1933	Received invoice from Galore Supplies too.
12	SQ-2108	Tulip Go Berhad is organising a Malaysia Day celebration for 50 orphans from three orphanage homes as part of the company's social responsibility project. They have requested for a quotation for 10 boxes of balloons, 6 cartons of snack packs and 6 cartons of stationery packs. Ganesan decided to price the balloons @ RM46 per box, snack packs @ RM45 per carton and stationery packs @ RM60 per carton. Ganesan also agrees to provide 5% discount for all goods ordered.
	SO-2099	The quotation was immediately accepted and confirmed.
13	DO-2103 CI-2089	Arrange for delivery to Best Café for 5 packs of rain curtain @ RM46 each and 5 packs of party banners @ RM58 each. The invoice was issued, and the goods were delivered on the same day.

Please backup your data frequently.

Continued ...

14	DO-2104	The order from Tulip Go Berhad is shipped out. However, after checking the stocks availability, the company picked and packed 10 boxes of balloons, 6 cartons of snack packs and only 5 cartons of stationery packs as the rest of the packs were committed to other sales order that were received earlier. The company has informed the customer on this matter.
	SC-1047	After receiving the goods, Tulip Go Berhad request Ganesan to cancel the undelivered stationery packs. Ganesan immediately issued a cancellation note.
	CI-2090	An invoice was also issued to Tulip Go Berhad.
20	PO-2895 GR-2903 SI-1934	Ordered 10 boxes of balloons @ RM39 each and 5 packs of rain curtain @ RM36 each from Funky Fest. The goods and the purchase invoice were received on the same day too.
23	CS-3091	Sold 2 packs of plastic cups @ RM72 each to a walk-in customer, Sarah and received cash in full. Issued cash sales bill.
26	OR-1001 MBB6009 CN-1454	Received cheque amounted to RM11,500 from Flamingo Event for full settlement for CI-2010. The remaining amount is given as a discount to Flamingo Event.
27	CN-1455	Received 2 cartons of snack packs from Pola Dot Party due to the snacks are expired. The snack packs were sold at RM45 per carton to Pola Dot Party. Issued a credit note and knock off against invoice CI-1934 in the customer credit note section.
29	CS-3092	Sold 3 cartons of paper plates @ RM120 each and 2 packs of bamboo chopsticks @ RM63 each to Hagar, a walk-in customer. Hagar paid in full using TnG e-wallet.
30	JV-1001	Received the September advertising bill amounted to RM500 for an online advertisement and RM200 travelling receipts from Mr. Lee. Ganesan plans to pay these expenses in the following month. Issue a journal voucher and describe as accrued expenses.
30	PV-1003	Reimburse Sarah, the clerk, for water and electricity amounting to RM312, printing claims amounting to RM55, refreshment for office party amounting to RM80 and stationery claims amounting to RM64 using cash.

Please backup your data frequently.

Continued ...

Required

Using SQL Accounting:

a) Create the required stock, debtor, creditor, existing accounts and any other relevant codes based on the information provided above. Create the following additional accounts as well:

Additional accounts:
Sales – Party decorations *(Use the existing code 500-000)*
Sales – Party cutleries
Sales – Party packs
Purchase – Party decorations *(Use the existing code 610-000)*
Purchase – Party cutleries
Purchase – Party packs
Advertisement accrued
Travelling accrued

b) Key in the opening account and stock balances. The stock balance as at 30 September is computed at RM359,000.

c) Key in the transactions that occurred during the month of September 2022 as described above.

d) Backup the data file under the name StudentID_FQ2 and submit in Google classroom prepared by FOB and into MMLS.

(Total: 60 Marks)

Please backup your data frequently.

End of Paper